

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	18597	Agenda Number	5.
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Meeting Date:	9/27/2012	Department:	Austin Energy
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Subject

Approve the issuance of a Letter of Intent for a Performance Based Incentive to Holt Cat for the generation of solar energy at its facility located at 9601 S. Interstate 35, Austin, Texas, for an estimated \$45,500 per year with the total amount not to exceed \$522,700 over a 10-year period.

Amount and Source of Funding

Funding in the amount of \$45,500 is included in the Fiscal Year 2012-2013 Operating Budget of Austin Energy. Funding for remaining years of the contract is contingent upon available funding in future budgets.

Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:	
Prior Council Action:	
For More Information:	Leslie Libby, Solar Program Manager, 482-5390; Scott Jarman, Interim Director of Energy Efficiency Services, 482-5307.
Boards and Commission Action:	Recommended by the Electric Utility Commission and the Resource Management Commission.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a letter of intent for a performance based incentive (PBI) to Holt Cat, for an estimated \$45,500 per year, not to exceed \$522,700 over a 10-year period for the generation of solar energy at 9601 S. Interstate 35, Austin, TX 78744. The incentive will cover between 55% and 64% of the energy improvement. The PBI level for this project is \$0.14 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 880 solar modules rated at 290 watts and associated inverters rated at 96% efficiency. A total of 196.5 kW in demand savings is expected.

This energy improvement will save an estimated 324,676 kWh per year—enough to provide electricity to 29 average Austin homes for a year—and produce an estimated 325 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 5,009 trees or 250 acres of forest in Austin's parks or the removal of 437,723 vehicle miles or 37 cars from Austin roadways. This project will save 195 tons of Carbon Dioxide (CO₂); 271 pounds of Sulfur Dioxide (SO₂); 300 pounds of Nitrogen Oxide (NO_x), and 208 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.